

Receiving Report

Date: 13/05/8
 Supplier: Ryerson

Batch No: M20564
 Dart P/O: 19783

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection: 16 ☒ 9-8 13 N/A ☒
 Work Order: 13/05/13 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 13/05/8
 Date: [Signature]
 Received/Costing: [Signature]
 Initial: [Signature]

Location

All amounts are calculated in domestic currency.

All Vendors	Item ID/GL/WOs	All Rec. Employees	All Currencies
-------------	----------------	--------------------	----------------

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name PO19753	1	VC-RYS001	RYERSON INC. M7075T6B5.000X1.0 f 00		5/3/2013	5/8/2013	72.9000	\$26.30	0.0000	0	\$1,917.16
CAD	No		7075-T6 BAR 5.000" f X 1.000" 125554		72.9000	DESJ02		\$1,917.16	0.0000	0	
	2		M7075T6B6.000X1.0 f 00		5/3/2013	5/8/2013	16.0000	\$36.29	0.0000	0	\$580.67
	No		7075-T6 BAR 6.000" f		16.0000	DESJ02		\$580.67	0.0000	0	

Total Received Quantity:	88.9000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$2,497.83
Total Balance Due Quantity:	0.0000

RYERSON

Shipping Order / Bordereau d'expédition

MO #

200 RUE DU CHEMINOT
200 RUE DU CHEMINOT
Phone/Tel (450) 424-0153

VAUDREUIL-DORION QC J7V 5V5
VAUDREUIL QC J7V 5V5

Page 1 de 2 05/03/13 06:32 CST
SP AP

Sold to/Facteur a:
DART AEROSPACE LTD.
1270, ABERDEEN STREET

Ship to/Expédier a:
DART AEROSPACE LTD.
1270, ABERDEEN STREET

HAWKESBURY

ON K6A 1K7

HAWKESBURY

ON K6A 1K7

Phone/Tel. (613) 632-3336

S.O. / Bordereau d'expédition

X6-307439

P.O. / Bon de commande

19753

Total Packages /

Paquets totaux 1

Due Date / Date due

05/06/2013

Order Date / Date de commande

05/01/2013

Qty Shipped/Qté expédiée B.O.Qty/En souffrance

Line / # de ligne

Item

Description

1 5555-6558 PLA AL 7075-T651 1.000 X 5" X 119.218"

Qty Comm: 6 Order Qty/Qté commandée 6 UEA Pcs: 6 6.00 UEA

(1 -BUNDL 382 10X120)

Cntrl: X6FM0018 C: 458934

*** Filled by Initials/Rempli par initiale: CK

T: 709049 = 59.60

6 pcs Loc EXP

2 5555-6558 PLA AL 7075-T651 1.000 X 5" X 80" = 13.3333

Qty Comm: 2 Order Qty/Qté commandée 2 UEA Pcs: 2 2.00 UEA

(0 -PK/WI 86 LINE 1)

Cntrl: X6FM0019 C: 176851

*** Filled by Initials/Rempli par initiale: CK

T: 714314

2 pcs Loc EXP

3 5555-6558 PLA AL 7075-T651 1.000 X 6" X 96"

Qty Comm: 2 Order Qty/Qté commandée 2 UEA Pcs: 2 2.00 UEA

(0 -PK/WI 122 LINE 1)

Cntrl: X6FM0021 C: 458934

*** Filled by Initials/Rempli par initiale: CK

T: 709049

2 pcs Loc EXP

Customer/Driver Instructions / Commentaires du client/chauffeur:
HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR AVANT COTE CHAUFFEUR
CFC ET MTR REQUIS A LA LIVRAISON

Received by/ Reçu Par:

Date:

Acceptance of goods constitutes acceptance of our Terms and Conditions, available on our website at www.Ryerson.com,

or from your sales representative, or by calling (800) 268-2680.

L'acceptation des marchandises constitue un consentement a nos termes et conditions, qui sont disponibles

sur notre site web www.Ryerson.com, ou par votre représentant interne, ou par téléphone (800) 268-2680.

Packing List/Bordereau de marchandises

Alloys of Aluminum, Copper, Steel Caution:

Processing of this material may present a physical and or health hazard. See material safety data sheets for further information

Les alliages d'aluminium, de cuivre, d'acier Avertissement:

le Traitement de ce matériel peut présenter un risque physique et ou

pour la santé. Pour de plus ample information voir les fiches.

RYERSON

Shipping Order / Bordereau d'expédition

MO #

200 RUE DU CHEMINOT
200 RUE DU CHEMINOT
Phone/Tel (450) 424-0153

VAUDREUIL-DORION QC J7V 5V5
VAUDREUIL QC J7V 5V5

Page 2 de 2 05/03/13 06:32 CST
SP AP

Sold to/Facteur a:
DART AEROSPACE LTD.
1270, ABERDEEN STREET

Ship to/Expédier a:
DART AEROSPACE LTD.
1270, ABERDEEN STREET

HAWKESBURY

ON K6A 1K7

HAWKESBURY

ON K6A 1K7

Phone/Tel (613) 632-3336

Line /# de ligne Item Description

Qty Shipped/Qté expédiée B.O.Qty/En souffrance

4 7915-9998 ENERGY CHARGE Order Qty/Qté commandée 1.0000 LOT Pcs: 0 1.00 LOT

Customer/Driver Instructions / Commentaires du client/chauffeur:
HEURES D'OUVERTURE 7H @ 16H LUN @ VEND DECHARGEMENT AU CHARIOT ELEVATEUR AVANT COTE CHAUFFEUR
CFC ET MTR REQUIS A LA LIVRAISON

Received by/ Reçu Par:

Date:

Acceptance of goods constitutes acceptance of our Terms and Conditions, available on our website at www.Ryerson.com, or from your sales representative, or by calling (800) 268-2680.

Packing List/Bordereau de marchandises

S.O. / Bordereau d'expédition

X6-307439

P.O. / Bon de commande

19753

Alloys of Aluminum, Copper, Steel Caution:

Processing of this material may present a physical and or health hazard. See material safety data sheets for further information

Les alliages d'aluminium, de cuivre, d'acier Avertissement:

le Traitement de ce matériel peut présenter un risque physique et ou pour la santé. Pour de plus ample information voir les fiches.

L'acceptation des marchandises constitue un consentement a nos termes et conditions, qui sont disponibles sur notre site web www.Ryerson.com, ou par votre représentant interne, ou par telephone (800) 268-2680.

RYERSON

03 MAI 2013

TEST CERTIFICATE

Sold By:

RYERSON CANADA, INC.
200 RUE DU CHEMINOT

VAUDREUIL-DORION QC J7V 5V5
GST/TPS REG. # 895962561RT0001Y
QST/TVQ REG. # 1019096102 TQ0001

Tel: 450-424-0153 Fax: 450-424-0853

P/O No: 19753

Rel :

S/O No: 307439 1

B/L No:

Inv No:

Sold To: (1946)

DART AEROSPACE LTD.
1270, ABERDEEN STREET
HAWKESBURY

Tel: (613)632-3336

Fax: (613)632-4443

Ship To: (1)

DART AEROSPACE LTD.

1270, ABERDEEN STREET
HAWKESBURY

K6A 1K7

ON

ON K6A 1K7

CERTIFICATE of COMPLIANCE

Cert. No: 307439

Part No.: 55556558

PLA AL 7075-T651

1.000 X 5" X 119.218"

Pcs
6

Wgt

ALERIS

Heat Number
458934

Test ID
709049

Control Number
X6FM0018

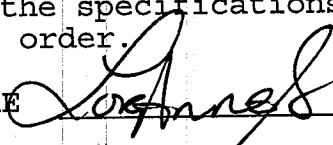
6

THIS IS ONLY A LETTER OF COMPLIANCE

To Whom It May Concern,

This is to certify that the material supplied
as above, conforms to the specifications as
outlined in your above order.

AUTHORIZED SIGNATURE



RYERSON

03 MAI 2013

TEST CERTIFICATE

Sold By:

RYERSON CANADA, INC.

200 RUE DU CHEMINOT

VAUDREUIL-DORION QC J7V 5V5

GST/TPS REG. # 895962561RT0001Y

QST/TVQ REG. # 1019096102 TQ0001

Tel: 450-424-0153 Fax: 450-424-0853

P/O No: 19753

Rel :

S/O No: 307439 2

B/L No:

Inv No:

Sold To: (1946)

DART AEROSPACE LTD.

1270, ABERDEEN STREET

HAWKESBURY

Tel: (613)632-3336

Fax: (613)632-4443

Ship To: (1)

DART AEROSPACE LTD.

1270, ABERDEEN STREET

HAWKESBURY

K6A 1K7

ON K6A 1K7

ON

CERTIFICATE of COMPLIANCE

Cert. No: 307439

Part No.: 55556558

PLA AL 7075-T651

1.000 X 5" X 80"

Pcs

2

Wgt

=====

CONSTELLIUM

Heat Number

176851

Test ID

714314

Control Number

X6FM0019

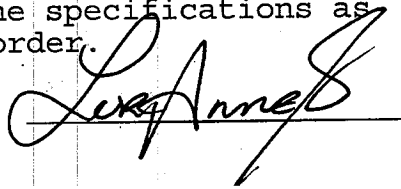
2

THIS IS ONLY A LETTER OF COMPLIANCE

To Whom It May Concern,

This is to certify that the material supplied
as above, conforms to the specifications as
outlined in your above order.

AUTHORIZED SIGNATURE



RYERSON

03 MAY 2013

TEST CERTIFICATE

Sold By:

RYERSON CANADA, INC.

200 RUE DU CHEMINOT

VAUDREUIL-DORION QC J7V 5V5

GST/TPS REG. # 895962561RT0001Y

QST/TVQ REG. # 1019096102 TQ0001

Tel: 450-424-0153 Fax: 450-424-0853

P/O No: 19753

Rel :

S/O No: 307439 3

B/L No:

Inv No:

Sold To: (1946)

DART AEROSPACE LTD.

1270, ABERDEEN STREET

HAWKESBURY

Tel: (613)632-3336

Fax: (613)632-4443

Ship To: (1)

DART AEROSPACE LTD.

1270, ABERDEEN STREET

HAWKESBURY

K6A 1K7

ON K6A 1K7

ON

CERTIFICATE of COMPLIANCE

Cert. No: 307439

Part No.: 55556558

PLA AL 7075-T651

1.000 X 6" X 96"

Pcs

2

Wgt

=====

ALERIS

Heat Number

458934

Test ID

709049

Control Number

X6FM0021

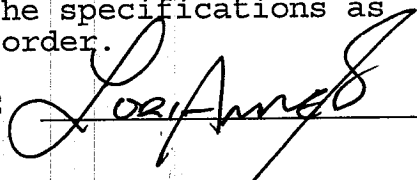
2

THIS IS ONLY A LETTER OF COMPLIANCE

To Whom It May Concern,

This is to certify that the material supplied
as above, conforms to the specifications as
outlined in your above order.

AUTHORIZED SIGNATURE



DART AEROSPACE LTD. P.O. - 19753 S.O. - 307439

Aleris Aluminum Koblenz GmbH
Carl-Spaeter-Str.10 56070 Koblenz/DeutschlandAleris
Europe

INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

NO.: 0373686

SERIAL-NO.:

PAGE: 1 / 4

PURCHASER:

RYERSON CANADA, INC.

CONSIGNEE:

3399 AV FRANCIS-HUGHES

CDN LAVAL, QC H7L 5A8

RYERSON CANADA INC.

3399 FRANCIS HUGHES

CDN LAVAL QC H7L 5A5

ORDER NO. PURCHASER:

709049-2

PART NO. PURCHASER:

5555-6554

ORDER NO. MANUFACTURER/ITEM:

66763 / 02

PRODUCT:

PLATE

SPECIFICATION:

AMS-QQ-A-250/12 APR 2007

ALLOY/TEMPER:

7075 T651

DIMENSION:

1.000 x 60.50 x 144.50 INS

PCS.

GROSS LBS

NET

LBS

PACK-NO

LOT-NO

PACK-DATE

8

7.463

7.176

730135

458934

26.03.12

Aleris Aluminum Koblenz GmbH
Carl-Spaeter Str.10 56070 Koblenz/Deutschland



Aleris
Europe

INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

NO.: 0373886

LOT: 458934

PAGE: 2 / 4

RESULTS:

Mechanical properties:

Pl. No.	Spec. No.	Y.S.	U.T.S.	El.
		KSI	KSI	%
Min. LT:		68,0	78,0	7,0
Max. LT:				
1	A	75,9	85,4	12,8
1	E	76,4	85,7	12,7
2	A	76,1	85,7	13,4
2	E	76,6	85,9	12,8
3	A	75,7	85,3	12,3
3	E	76,6	85,9	12,7
4	A	76,0	85,4	12,7
4	E	75,9	85,3	12,5

Chemical composition: in % , remainder Al

Cast No.: 4-12-3869

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	B
0,049	0,098	1,691	0,006	2,463	0,196	5,719	0,0397	0,0014
Zr	Pb	Ni	Sn	Be	Na	Li	V	H2 (*)
0,0057	0,0030	0,0060	0,0030	0,0003	0,0000	0,0000	0,0091	0,06
Al	Tl	Ti-Zr	Cu/Mg	Fe/Si				
		0,045		2,0				

(*) = H2 in ml/100 g AL

Other tests:

Dimensional check: OK
Surface control: OK
Ultrasonic test: OK

US-spec.: AMS-STD-2154 TYPE 1 CL.A

Normative references:

LEGIERUNGSNORM/CHEMICAL COMPOSITION STANDARD/COMPOSITION CHIMIQUE
AMS-QQ-A-250/12
FESTIGKEITSNORM/MECH. PROP.STANDARD/CARACTERISTIQUE MECANIQUE
AMS-QQ-A-250/12
ULTRASCHALLNORM/ULTRASONIC STANDARD/ULTRASONS - NORME
AMS-STD-2154 TYPE 1 CL.A

WT-TC-QS 07/08

gm 13-5-13

Aleris Aluminum Koblenz GmbH
Car-Spaeter Str.10 56070 Koblenz/Deutschland



Aleris
Europe

INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

NO.: 0373886

LOT: 458934

PAGE: 3 / 4

Electrical conductivity:

Min.: 32,7 Max.: 33,8 %IACS

Result: OK

M13-5-13

Heat treatment:

135 DEGREES C.-16H

Aleris Aluminum Koblenz GmbH
Carl-Spaeter Str.10 56070 Koblenz/Deutschland



Aleris
Europe

=====

INSPECTION CERTIFICATE (EN 10204/3.1) / TEST REPORT / APPROVED CERTIFICATE

=====

NO.: 0373886

PAGE: 4 / 4

Remarks:

jm
13-5-13

CERTIFIED THAT THE WHOLE OF THE SUPPLIES DETAILED HEREON HAVE BEEN
MANUFACTURED, INSPECTED, TESTED AND UNLESS OTHERWISE STATED CONFORM IN
ALL RESPECTS TO THE RELEVANT SPECIFICATIONS, DRAWINGS AND CONTRACT/ORDER.
WE CONFIRM, THAT QUALITY MANAGEMENT SYSTEM OF ALERIS ALUMINUM KOBLENZ GMBH
IS IN ACCORDANCE WITH DIN EN ISO 9001 AND EN 9100 IN THE RELEVANT VALID
VERSION AND CERTIFIED BY AN ACCREDITED 3RD PARTY.

MADE IN THE FEDERAL REPUBLIC OF GERMANY

Enclosures:

WT-TC-OS 07/08

Koblenz, the 27.03.12 PS

Karl-Egon D'Altri
Quality assurance

Aleris Aluminum
Koblenz GmbH

DART AEROSPACE LTD. P.O. - 19753 S.O. - 307439



CERTIFIED TEST REPORT Constellium Rolled Products Ravenswood, LLC



RYERSON % INTEGRIS METALS, LTD
3399 FRANCIS HUGHES
LAVAL CM CANADA
H7L5A5



RYERSON - CANADA
161 HE WEST MALL
CORP A/P
ETOBICOKE CM CANADA
M9C 4V8

RYERSONCAN 311801 4075				INCLUSION SERIAL#: 20120222311801				PAGE 1 OF 3	
CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.				CERTIFICATION	
714314-1				210-514579				<p>"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."</p> <p>Constellium Rolled Products Ravenswood, LLC Rt 2 South, Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA</p> <p><i>Robney J. Felty</i> Robney J. Felty - Laboratory Manager</p>	
ALLOY	CLAD.	TEMPER	GAUGE	WIDTH	LENGTH				
7075	00	T651	1.00000	60.500	144.500				
ITEM ORDERED									
DIST. AEROSPACE/COMM.									
CUSTOMER SPECIFICATION									
AMS-QQ-A-250/12									
PART NUMBER				B/L NUMBER		DATE SHIPPED			
55556554				311800		02/24/12			
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.					
1,820		2							

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS										
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.									
176851	LT	2	***** T651 81.5	82.8	71.4	72.8	***** 11.0	13.0											
All material contained in lot 176851 was cast and manufactured in the USA.																			

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS																			

ALSO CONFORMS TO AMS-4045J AND ASTM B209-10																			
<i>gm</i> 13-5-13 / 83/0513																			
CHEM COMA	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL	CHEMICAL COMPOSITION																	
ALUMINUM REMAINDER																			



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC



RYERSON % INTEGRIS METALS, LTD
3399 FRANCIS HUGHES
LAVAL CM CANADA
H7L5A5

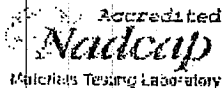


RYERSON - CANADA
161 HE WEST MALL
CORP A/P
ETOBICOKE CM CANADA
M9C 4V8

RYERSONCAN 311801 4075 INCLUSION SERIAL#: 2012022311301 PAGE 2 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.		CERTIFICATION "Constellium Rolled Products hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file subject to examination." Constellium Rolled Products Ravenswood, LLC Rt 2 South, Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA <i>Rodney J. Felty</i> Rodney J. Felty, Laboratory Manager
714314-1				210-514579		
ALLOY	CLAD.	TEMPER	GAUGE	WIDTH	LENGTH	
7075	00	T651	1.00000	60.500	144.500	
ITEM ORDERED						
DIST. AEROSPACE/COMM.						
CUSTOMER SPECIFICATION						
AMS-QQ-A-250/12						
PART NUMBER			B/L NUMBER		DATE SHIPPED	
55556554			311800		02/24/12	
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.		
1,820		2				

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS										
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX									
176851	C		ACTUAL CHEMICAL COMPOSITION																
			SI= 0.06	FE= 0.13	CU= 1.50	MN= 0.03	MG= 2.69												
			CR= 0.20	ZN= 5.52	TI= 0.02	ZR= 0.01													
			OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER																
<i>ju</i> <i>B-5-13</i>																			
CHEM COMP	ALLOY	SILICON		IRON		COPPLH		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
		SEE ACTUAL CHEMICAL COMPOSITION																	
ALUMINIUM REMAINDER																			



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC



RYERSON % INTEGRIS METALS, LTD
3399 FRANCIS HUGHES
LAVAL CM CANADA
H7L5A5



RYERSON - CANADA
161 HE WEST MALL
CORP A/P
ETOBICOKE CM CANADA
M9C 4V8

RYERSONCAN 311801 4075 INCLUSION SERIAL#: 20120222311801 PAGE 3 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 714314-1				Constellium ORDER NO. 210-514579		CERTIFICATION	
ALLOY 7075	CLAD. 00	TEMPER T651	GAUGE 1.00000	WIDTH 60.500	LENGTH 144.500	<p>*Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file subject to examination."</p> <p>Constellium Rolled Products Ravenswood, LLC Rt 2 South, Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA</p> <p><i>Rodney J. Felty</i> Rodney J. Felty - Laboratory Manager</p>	
ITEM ORDERED DIST. AEROSPACE/COMM.							
CUSTOMER SPECIFICATION AMS-QQ-A-250/12							
PART NUMBER 55556554		B/L NUMBER 311800		DATE SHIPPED 02/24/12			
WEIGHT SHIPPED 1,820		NO. OF PIECES 2		GOVT. CONTRACT NO.			

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS									
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.								
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.																		
CHEMISTRY BY OES: ARKSPARK																		
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT.																		
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E599.																		
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; E537.																		
DUNS Number: 090570149; CAGE Code: 1YWL9																		
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.																		
"END OF CERTIFICATION"																		
CHEMICAL COMPOSITION	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL CHEMICAL COMPOSITION																	
	ALUMINUM REMAINDER																	

optimus ltée
ltéContrôles non destructifs
Non destructive examinations915 St. Charles Street
St. Lambert, Quebec J4P 2A2
Tel.: (450) 671-0220
Fax : (450) 466-4158**RAPPORT D'ESSAI / INSPECTION REPORT**RYERSON CANADA
3399 FRANCIS HUGHES
LAVAL

H7L 5A5

CERTIFICAT DE CONFORMITÉ

DATE
COMMANDE NO. 05 MAR 2012
ORDER NO.
RAPPORT NO. 3780
REPORT NO. 200152
CERTIFICATE OF CONFORMANCE

Je certifie par la présente que les items énumérés ci-dessous ont été contrôlés selon les spécifications indiquées telles que requises aux termes du contrat et/ou du bon de commande et que les résultats notés représentent les indices qui peuvent être détectés par la méthode utilisée.

I hereby certify that the items listed below have been examined in accordance with the specifications indicated as requested by contract conditions and/or purchase order and that the results noted represent indications detectable by the method used.

MDN-Assurance qualité
DND-Quality assuranceMDT-Accréditation 39-91
DOT-Approval 39-91

L'entretien décrit a été effectué selon les normes applicables de navigabilité.
The maintenance described has been performed in accordance with the applicable standards of Airworthiness.

specification(s) AMS-STD-2154-05 CLASS A

NO. DE LA PIECE PART NUMBER	NO. DE MOULE DIE NUMBER	DESCRIPTION	QTE VÉRIFIÉE QTY. TESTED	SANS INDICES WITHOUT INDICATIONS	AVEC INDICES WITH INDICATIONS
--------------------------------	----------------------------	-------------	-----------------------------	-------------------------------------	----------------------------------

RAW MAT'L

2 2 0

DWG:

MATL: 7075 00-A-250/12
TECH #: QP-9.7.1/OUT-IM-00-1
1.00 X 60.5 X 144.5.
HEAT/LOT# 176851.
SOURCE ITEM# 5555-6554.
REF: 29D82048 RECEPT.

H.T. T651

Jm
13-5-13

QA REP.

05 MAR 2012

DATE

STAMP

LEVEL III

1-BERNARD H BILODEAU

Page 1



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO19753

Purchase Order Date 5/01/13

PO Print Date 5/01/13

Page Number 1 of 1

Order From :

RYERSON INC.
200 DU CHEMINOT
VAUDREUIL, QUEBEC J7V 5V5

VC-RYS001

Contact Name

Vendor Phone 450-424-0153

Vendor Fax 450-424-0853

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/13/13

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M7075T6B5.000X1.000	7075-T6 BAR 5.000" X 1.000"	5/01/13	72.9 - 23.60	Yours ppd	\$26.4946	\$1,950.00
			Yes	f			
		Special Inst:	MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE				
2	M7075T6B6.000X1.000	7075-T6 BAR 6.000" X 1.000"	5/01/13	16.00	Yours ppd	\$36.5625	\$585.00
			Yes	f			
		Special Inst:	MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE				

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

PO Total:

\$2,535.00

Change Nbr: 1

Change Date: 5/01/13

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO